

Amendments to the Specification

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please add the following new heading before paragraph [0004]:

SUMMARY OF THE INVENTION

Please replace paragraph [0004] with the following amended paragraph:

[0004] ~~The~~ An object of the present invention is to ~~create~~ provide a hydraulic actuation system, in particular for actuating a vehicle clutch, which allows actuation to be carried out in a carefully measured manner.

Please replace paragraph [0005] with the following amended paragraph:

[0005] ~~This object is achieved with~~ The present invention provides a hydraulic actuation system, in particular for actuating a vehicle clutch that includes a master cylinder unit, a slave cylinder unit, a pressure medium line connecting the two cylinder units, and a throttle valve for adjusting the flow resistance between the cylinders of the master cylinder unit and the slave cylinder unit. With the actuation system according to the present invention, the through-flow resistance between the cylinder units and thus the behavior of the hydraulic transfer section is adjustable based on the requirements in question by designing or controlling the throttle valve appropriately.

Please add the following new heading before paragraph [0022]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following new heading before paragraph [0029]:

DETAILED DESCRIPTION

Please replace paragraph [0032] with the following amended paragraph:

[0032] Throttle valve 26 includes a valve element 40 which is pushed into the open position by a spring 42 and which has a shaft that functions as an armature for an electromagnet 44.

Electromagnet 44 is triggered by a control unit 46, the inputs of which are connected to a sensor 48 for detecting the ~~engine~~ speed of piston rod 20 and actuating element 18, a sensor ~~48~~ 50 for detecting the rotational speed of a vehicle wheel (not shown), and a sensor 52 for detecting the gear, i.e., gear ratio, of a transmission (not shown). A further output of control unit 46 is connected to an actuator 54 for actuating a power control element of internal combustion engine 32, e.g., a throttle.

Please replace paragraph [0047] with the following amended paragraph:

[0047] Figures 4 and 5, which largely correspond to Figures 2 and 3, show a modified embodiment of a valve element. Collar 74 of valve element 72 is axially longer than in the embodiment shown in Figures 2 and 3 and includes, near its upper edge, one or a plurality of radial holes 84. In the closed position of valve element 72 shown in Figure 4, radial holes 84 are covered by the wall of bore hole 66, and the entirety of through-channel 78 of ~~connector~~ valve element 72 is available for through-flow, whereas in the closed position shown in Figure 5, hole or holes 84 are open to connector bore hole 64 and through-channel 78 is closed off in the upward direction because end faces 70 and 80 are resting against one another.

Please replace paragraph [0054] with the following amended paragraph:

[0054] Sealing element ~~84~~ 106 is inserted into insertion channel 88. Next, locking element 98 is inserted, and locking sleeve 114 is pushed onto locking element 98, its being feasible to push it on in a rotated position, locking between locking sleeve 114 and locking element 98 then occurring after locking sleeve 114 has been rotated by 90°. Thus the assembly of sealing element 106, locking element 98, and locking sleeve 114 may be pre-mounted on cylinder 22. To create a connection with the hydraulic medium line, pipe 90 is inserted from the left through locking sleeve 114 and locking element 98 into insertion channel 88 until projection ~~108~~ 112, which forms a single component along with pipe 90, comes to rest against stop surface 110 after end-section 109 of locking element 98 has been gently elastically expanded. The end face of pipe 90, which is shown on the right in the figures, is then at a distance from step 92, and sealing element 106 creates a reliable seal between pipe 90 and attachment part 86. Next, locking sleeve 114 is rotated so that it presses end-section 109 of locking element 98 so that there is form-locking contact with projection 112 and so that its fingers 116 press fingers 102 so that they rest in a

form-locking manner against the outer surfaces of attachment part 86. In this way, pipe 90 is attached reliably to attachment part 86 so that there is a seal.

Please replace paragraph [0057] with the following amended paragraph:

[0057] The patent claims filed with the application are formulation proposals without prejudice of the achievement of broader patent protection. The applicant reserves the right to claim additional feature combinations previously only disclosed in the description and/or the drawing. The back-references used in the ~~subclaims~~ dependent claims indicate further refinements of the object of the ~~main~~ independent claim by the features of the particular ~~subclaim~~ dependent claim. They are not to be understood as a waiver of obtaining independent objective protection for the combinations of features of the back-referenced ~~subclaims~~ dependent claims. Because the objects of the ~~subclaims~~ dependent claims may form separate independent inventions with respect to the related art on the priority date, the applicant reserves the right to make them the object of independent claims or division clarifications. They may furthermore also contain independent inventions having a design that is independent of the objects of the aforementioned ~~subclaims~~ dependent claims.